



**Casa Grande  
Municipal Airport**

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January 24, 2005

AZ CORP COMMISSION  
DOCUMENT CONTROL

Laurie Woodall  
Chairman, Arizona Power Plant and Transmission Line Siting Committee  
C/O Docket Control  
1200 West Washington  
Phoenix, Arizona 85007

**L-00000B-04-0126**

Arizona Corporation Commission  
**DOCKETED**

Re: Siting Case #126  
Impacts on the Casa Grande Municipal Airport

**JAN 26 2005**

Ms Woodall:

DOCKETED BY	
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As you may know, the excellent weather found in the southwest region of the United States provides a valuable classroom for military, commercial air carrier, and general aviation pilot training. In 1977 the Federal Aviation Administration constructed an Instrument Landing System (ILS) on Runway 05 at the Casa Grande Municipal Airport to provide a precision, instrument training system for the flight schools located in Arizona. The other ILS approaches in Arizona were located at major airports with large volumes of traffic, which hampered their use by the student pilot practicing instrument approaches. The system installed at the Casa Grande Municipal Airport is maintained and operated by the FAA. This approach starts at the Stanfield VOR and goes directly to the end of Runway 05.

The Casa Grande Municipal Airport Master Plan calls for the runway to be extended to the southwest to accommodate larger jet traffic into the airport, and to accommodate a displaced threshold on Runway 23 to meet the FAA required Runway Safety Zone clearances from State Route 387, which is directly across the east end of the runway. The runway cannot be extended to the northeast because of State Route 387.

When the runway is extended to the southwest, the ILS approach path will cross McCartney Road at approximately 125 feet. It will cross the El Paso Gas right-of-way at approximately 260 feet.

Constructing electric transmission towers that are 90 to 130 feet Above Ground Level (AGL) under this approach path would seriously impair the use of the approach and/or the airport. It may eliminate the approach completely. To provide FAA required minimum vertical clearances above the towers, the approach glide path would have to be raised. As the degree of slope cannot be changed, this would require that the touchdown point for the approach be moved eastward, from the southwest end of the runway, to some point near the middle of the runway. This would have the effect of shortening the

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usable runway length, which would negate the runway extension and prohibit some types of aircraft from using the airport. This would reduce the usefulness and economy of the airport, and it would effect all of the flight training programs in Arizona.

The construction of towers of this height in the general vicinity of the Casa Grande Municipal Airport would also have an effect on all the remaining instrument approaches to the airport, as minimum descent altitudes would have to be raised to meet minimum obstacle clearance requirements. This would reduce the number of completed approaches and landings to the airport during Instrument Meteorological Conditions (IMC), which would again, reduce the usefulness and economy of the airport.

Please consider these impacts on our airport before you make any decisions on these transmission tower alignments.

Respectfully,

A handwritten signature in black ink, reading "A. J. Blaha". The signature is written in a cursive, flowing style.

A. J. Blaha, P.E.

Public Works Director



Liberty Homes, Inc. 9075 South 1300 East, Sandy, Utah 84094  
Phone (801) 561-2525 Fax (801) 561-2550

Laurie Woodall  
Chairman: Arizona Power Plant and Transmission Line Siting Committee  
C/O Docket Control  
1200 West Washington  
Phoenix, Arizona 85007

Re: Siting Case #126- No Northern Alignment!

Dear Chairman Woodall and members of the Committee:

My name is David C. Clark. I am the owner, through a limited liability company, of a 101 acre parcel that just received final plat approval, called, "The Greens at Casa Grande," on the south side of Rodeo Road. This beautiful community is nestled into the back nine holes of the Dave White Golf Course.

I am strongly opposed to placing the power lines through the heart of Casa Grande along the "Northern Alignment". While most of Pinal County is wide open desert and farmland, the area along the Northern Alignment is some of the most densely populated and quickly developing in the entire County. Please do not site this line through the already existing neighborhoods and near our schools and churches. Thousands of people live in the immediate vicinity of the proposed Northern Alignment while very very few live anywhere near the Preferred Alignment to the south of Casa Grande.

Sincerely,

My address is: (above)

HOMES

*Home of The American Dream*